

What is claimed is:

1. A process cartridge, detachably mountable to a main body of an electrophotographic image forming apparatus, the electrophotographic image forming apparatus having a main body guide, a
5 first support member, a second support member, and a body electrode member, the process cartridge comprising:
 - an electrophotographic photosensitive drum,
10 process means to act on the electrophotographic photosensitive drum,
a cartridge guide to engage with the main body guide to guide the process cartridge in an axial direction of the electrophotographic
15 photosensitive drum if the process cartridge is mounted in the main body of the apparatus,
a first fit portion provided on one end side of the electrophotographic photosensitive drum in the axial direction to engage with the first
20 support member in the axial direction, if the process cartridge is mounted in the body of the apparatus, to position the process cartridge,
a second fit portion provided on the one end side of the electrophotographic photosensitive
25 drum in the axial direction to begin fitting with the second support member in the axial direction, after starting of fitting of the first fit portion

and the first support member when the process cartridge is mounted in the body of the apparatus, to position the process cartridge, and

5 a cartridge electric contact provided on the one end side to begin fitting with the main body electrode member, after starting of fitting of the second fit portion and the second support member when the process cartridge is mounted in the body of the apparatus, to receive voltage being
10 supplied to the process means from the main body of the apparatus, and

wherein the one end side is a tip end side in a direction, in which the process cartridge is mounted in the body of the apparatus.

15 2. The process cartridge according to claim 1, wherein the second fit portion restricts turning of the process cartridge about the first fit portion to position the process cartridge relative to the body of the apparatus.

20 3. The process cartridge according to claim 1, wherein the first fit portion and the second fit portion are formed integral.

4. The process cartridge according to claim 1, wherein the first fit portion includes a hole to
25 be fitted onto a projection being the first support member.

5. The process cartridge according to claim 1,

wherein the second fit portion includes a hole to be fitted onto a projection being the second support member.

6. The process cartridge according to claim 1,
5 wherein the cartridge electric contact is provided in a recess provided on the one end side.

7. The process cartridge according to claim 1,
wherein that position on the process cartridge, in which the first fit portion is provided, is one,
10 in which the cartridge guide moves the process cartridge in a direction away from the main body guide when the first fit portion and the first support member fit each other, and that position, in which the second fit portion is provided, is
15 one, in which the cartridge guide moves the process cartridge in a direction away from the body guide when the second fit portion and the second support member fit each other.

8. The process cartridge according to claim 7,
20 wherein the direction away from the main body guide is obliquely upward in a state, in which the process cartridge is mounted in the main body of the apparatus.

9. The process cartridge according to claim 1,
25 wherein the process means comprises charging means for charging the electrophotographic photosensitive drum with electricity, and the

cartridge electric contact fits on the main body
charging electrode member provided on the main
body of the apparatus to receive voltage being
supplied to the charging means from the main body
5 of the apparatus.

10. The process cartridge according to claim
1 or 9, wherein the process means comprises
developing means formed on the electrophotographic
photosensitive drum, and the cartridge electric
10 contact fits on the main body developing electrode
member provided on the main body of the apparatus
to receive voltage being supplied to the
developing means from the main body of the
apparatus.

15 11. An electrophotographic image forming
apparatus for forming an image on a recording
medium, the image forming apparatus comprising
(i) a main body guide,
(ii) a first support member,
20 (iii) a second support member,
(iv) a main body electrode member,
(v) mount means for detachably mounting a
process cartridge comprising an
electrophotographic photosensitive drum, process
25 means to act on the electrophotographic
photosensitive drum, a cartridge guide to engage
with the main body guide to guide the process

cartridge in an axial direction of the electrophotographic photosensitive drum when the process cartridge is mounted in the main body of the apparatus, a first fit portion provided on one
5 end side of the electrophotographic photosensitive drum in the axial direction to engage with the first support member in the axial direction, when the process cartridge is mounted in the main body of the apparatus, to position the process
10 cartridge, a second fit portion provided on the one end side of the electrophotographic photosensitive drum in the axial direction to begin fitting with the second support member in the axial direction, after starting of fitting of
15 the first fit portion and the first support member when the process cartridge is mounted in the main body of the apparatus, to position the process cartridge, and a cartridge electric contact provided on the one end side to begin fitting with
20 the main body electrode member, after starting of fitting of the second fit portion and the second support member when the process cartridge is mounted in the main body of the apparatus, to receive voltage being supplied to the process
25 means from the main body of the apparatus, the one end side being a tip end side in a direction, in which the process cartridge is mounted in the main

body of the apparatus, and

(vi) conveyance means for conveying the recording medium.

12. The electrophotographic image forming
5 apparatus according to claim 11, wherein the second support member restricts turning of the process cartridge about the first support member to position the process cartridge relative to the main body of the apparatus.

10 13. The electrophotographic image forming apparatus according to claim 11, wherein the first support member includes a projection to be fitted into a hole being the first fit portion.

14. The electrophotographic image forming
15 apparatus according to claim 11, wherein the second support member includes a projection to be fitted into a hole being the second fit portion.

15. The electrophotographic image forming
20 apparatus according to claim 11, wherein that position on the main body of the apparatus, in which the first support member is provided, is one, in which the cartridge guide moves the process cartridge in a direction away from the main body guide when the first fit portion and the first
25 support member fit each other, and that position, in which the second support member is provided, is one, in which the cartridge guide moves the

process cartridge in a direction away from the main body guide when the second fit portion and the second support member fit each other.